

Figure 1a

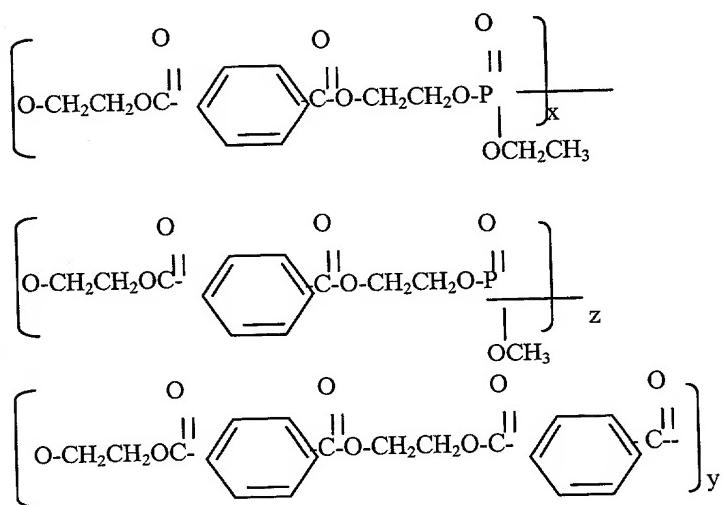


Figure 1b

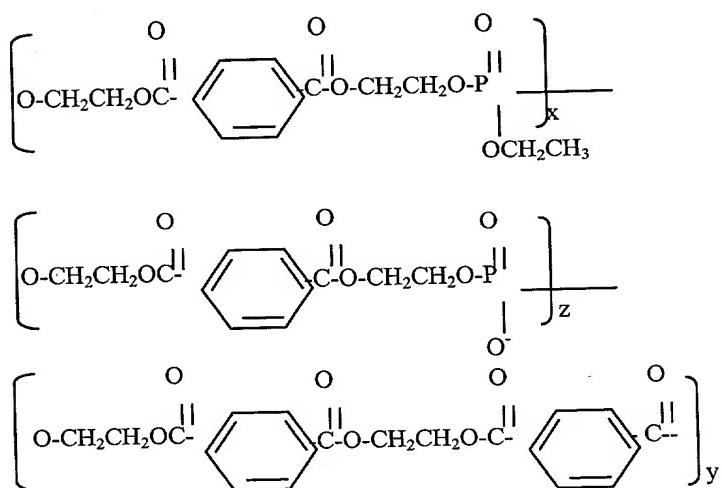


Figure 1c

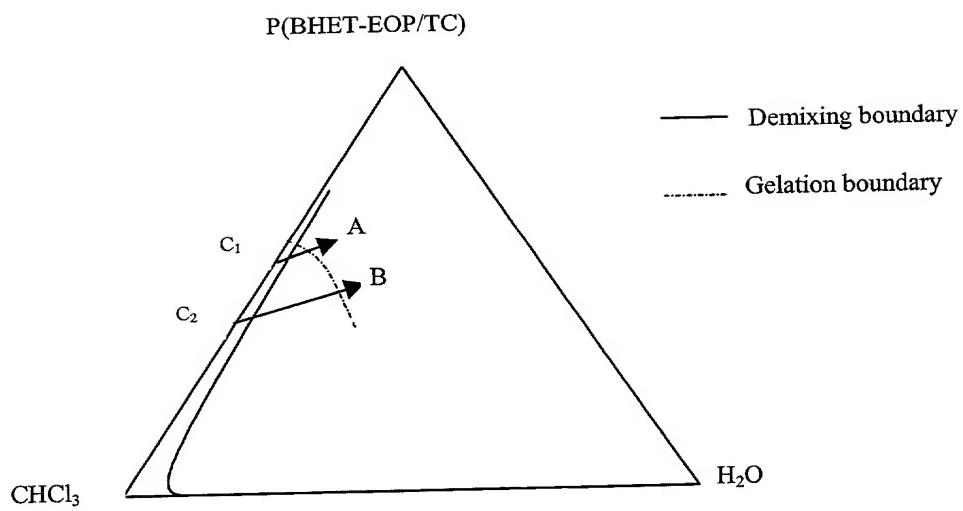


Figure 2a

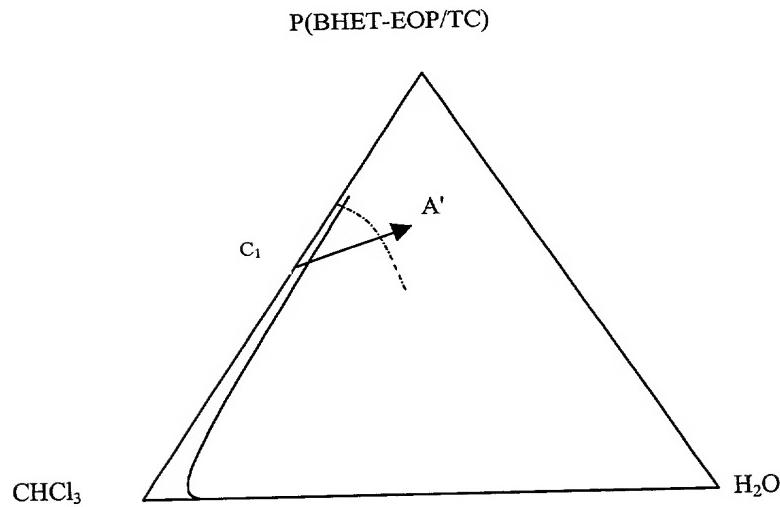
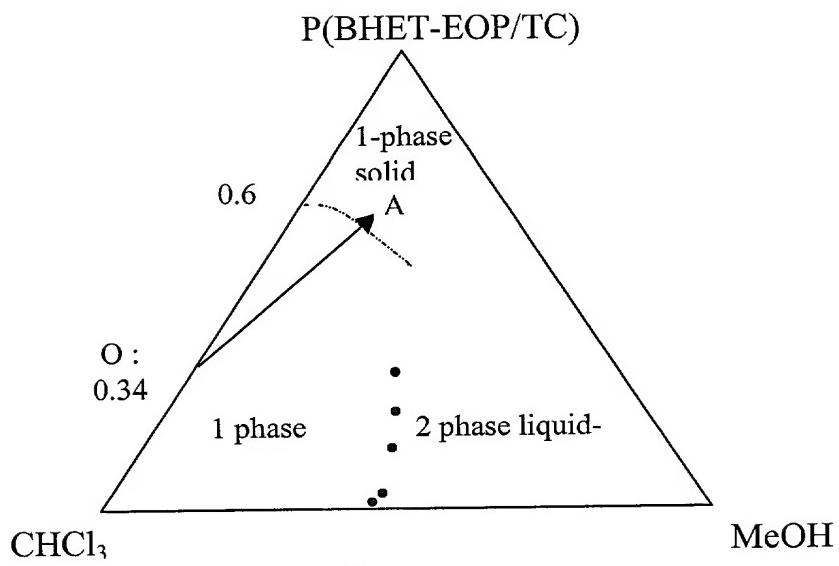


Figure 2b



Figure

-----	Gelation boundary
●	Demixing boundary (from cloud point data)

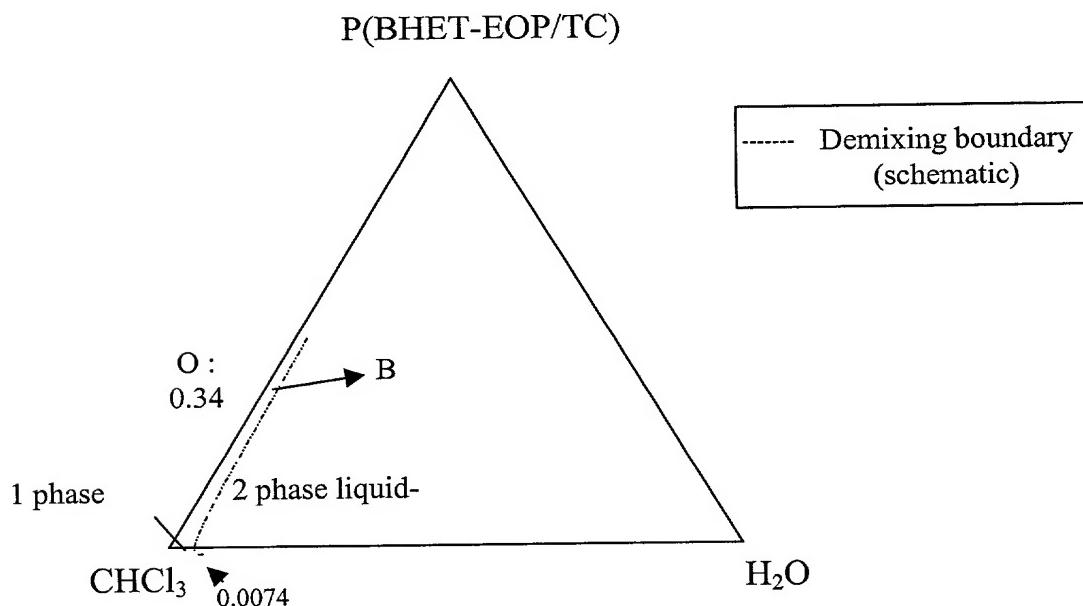


Figure 3b

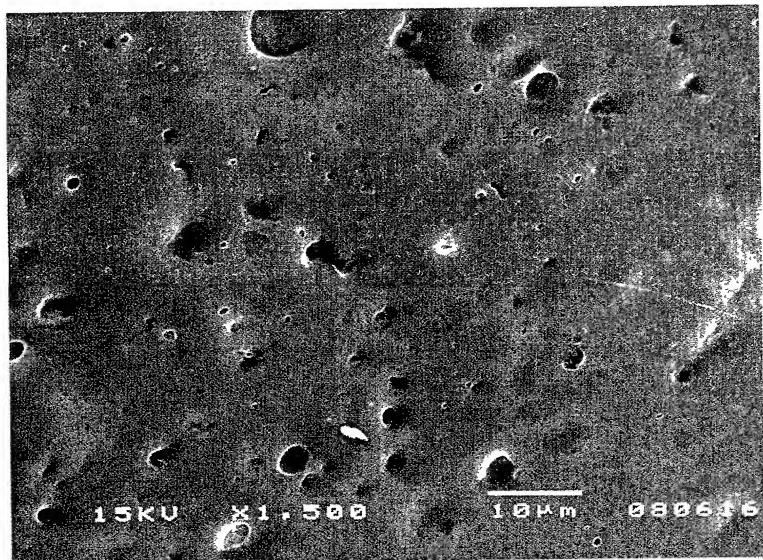


Figure 4a

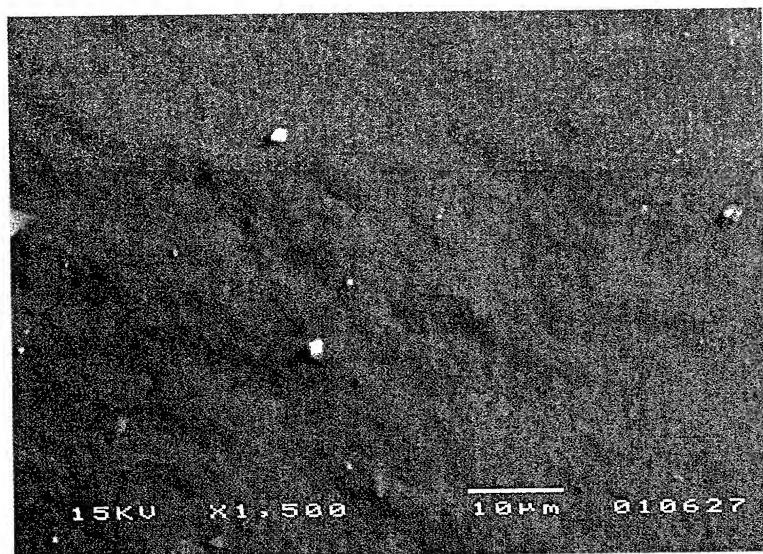


Figure 4b

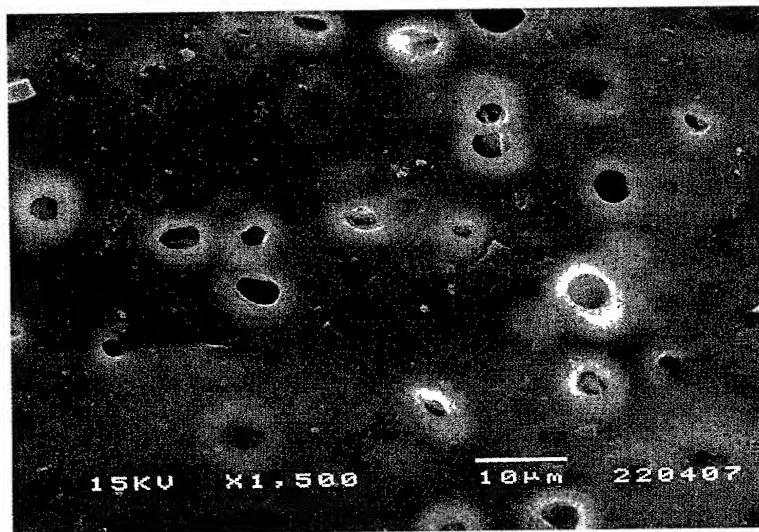


Figure 4c

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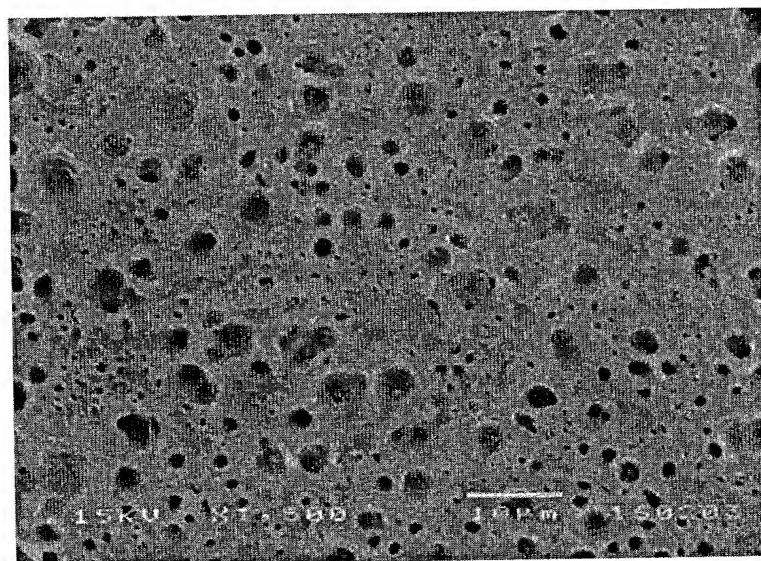


Figure 5a

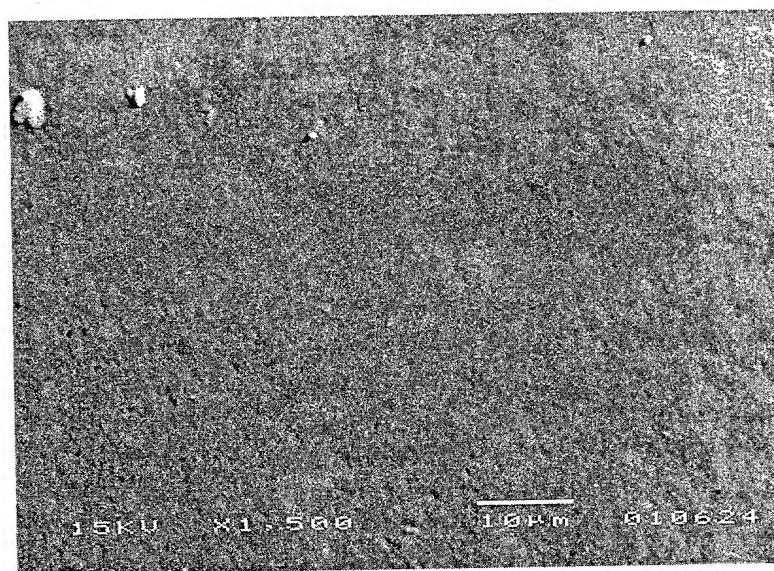


Figure 5b

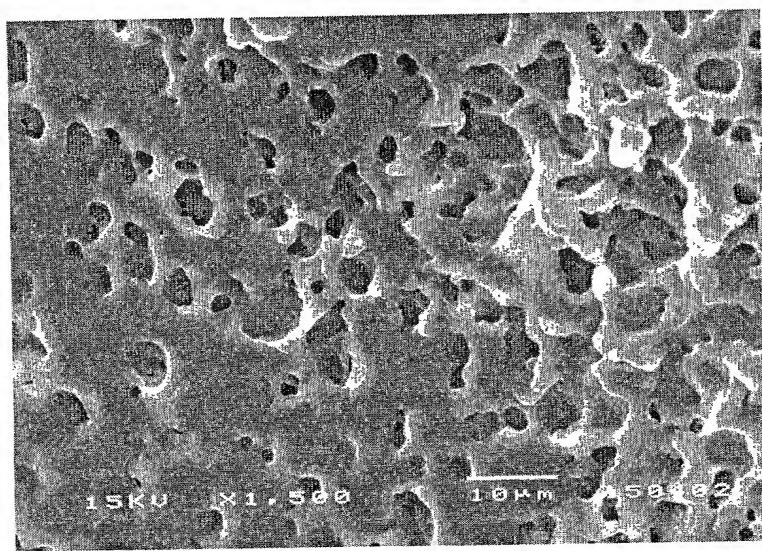


Figure 5c

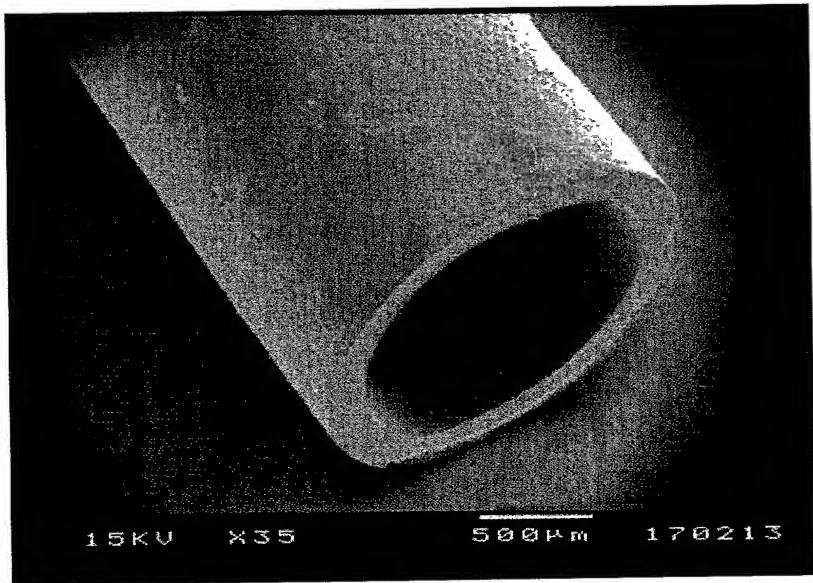


Figure 6

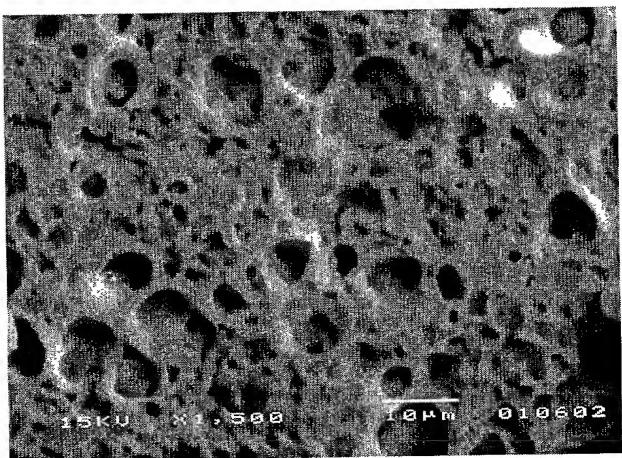


Figure 7a

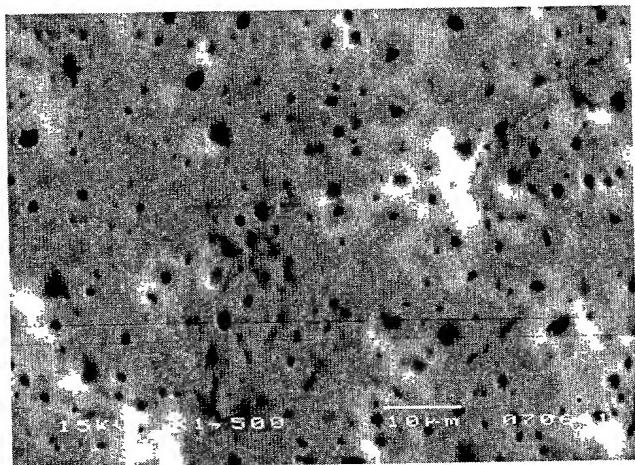


Figure 7b

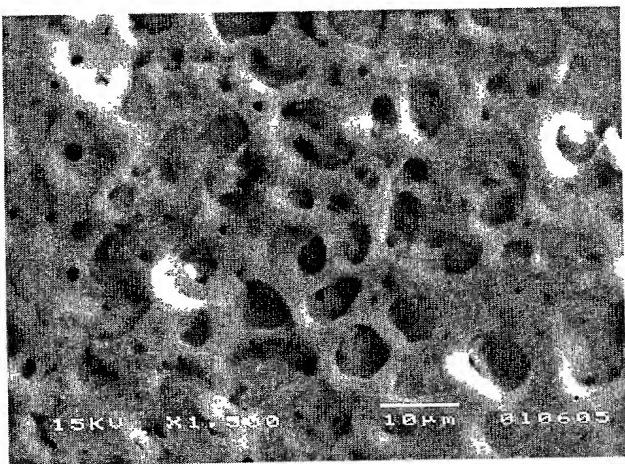


Figure 7c

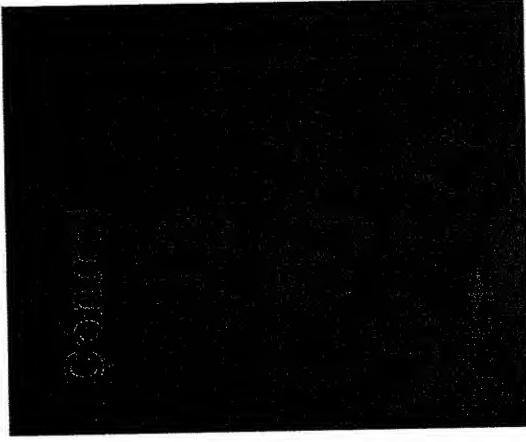


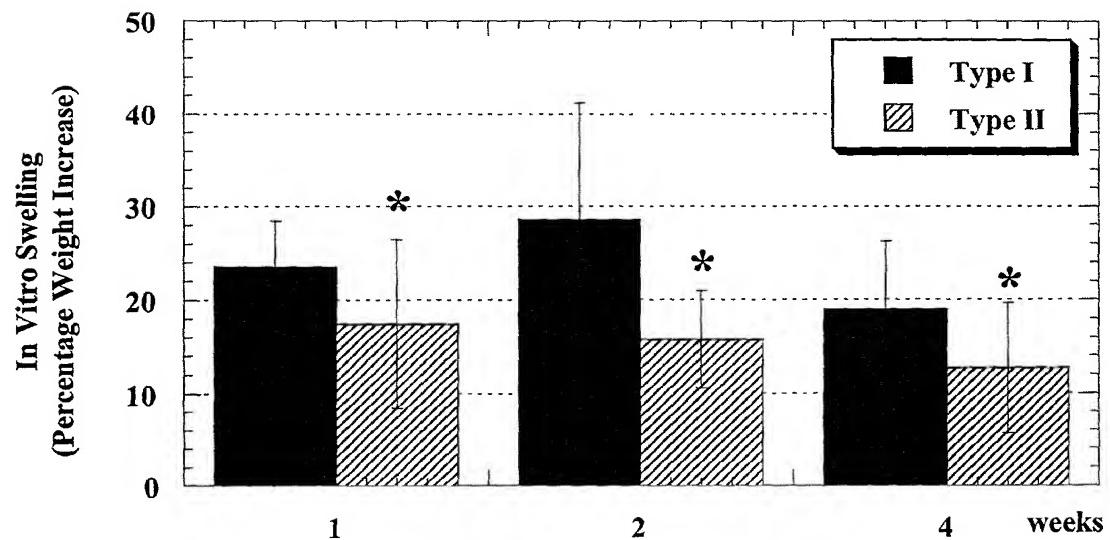
Fig. 8A



Fig. 8B

Fig. 9

A



B

● Type I
■ Type II

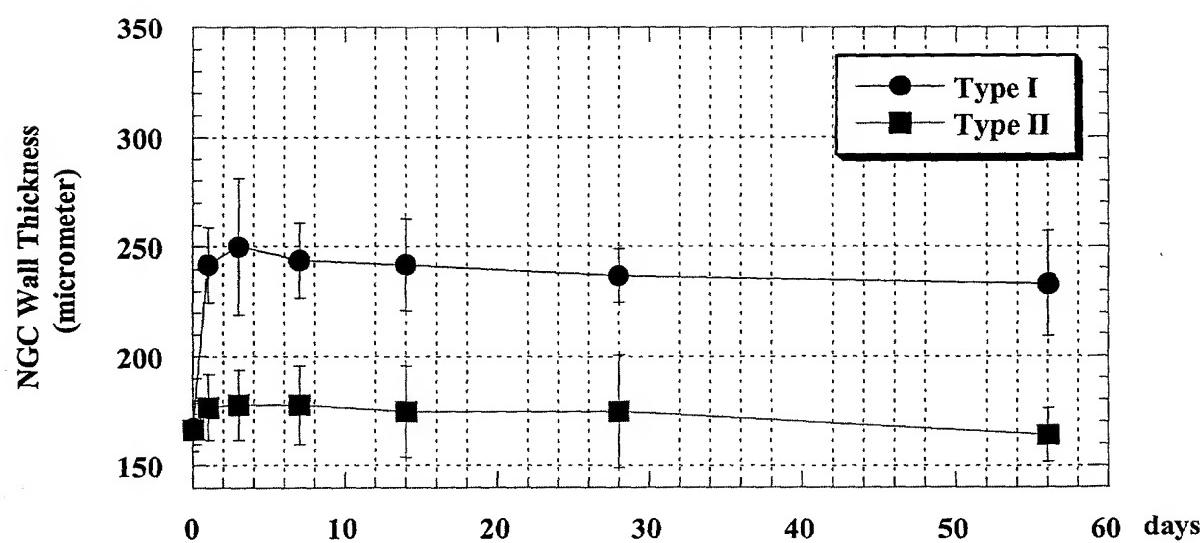


Fig. 10: In vitro degradation of PPE nerve guide conduits

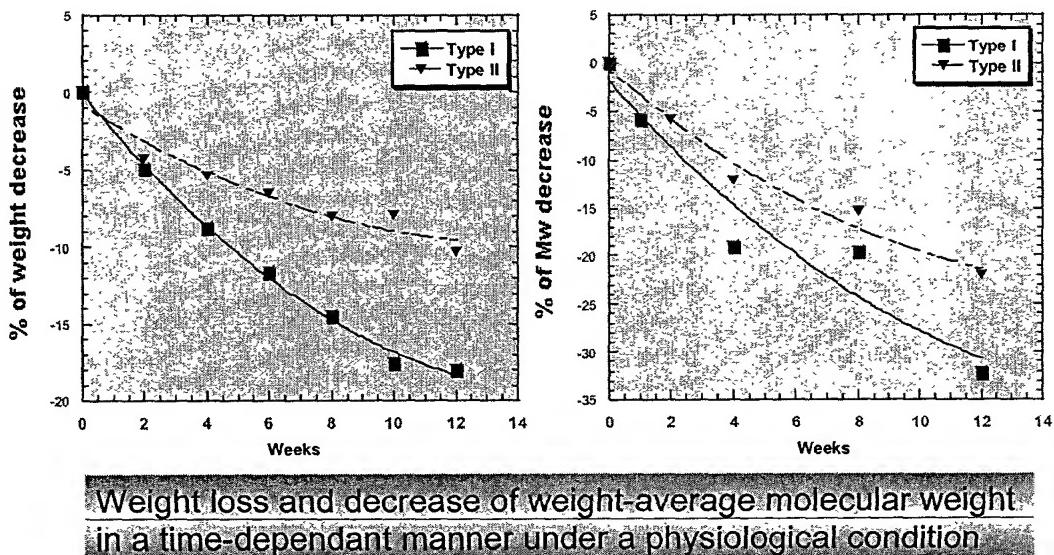


Fig 11

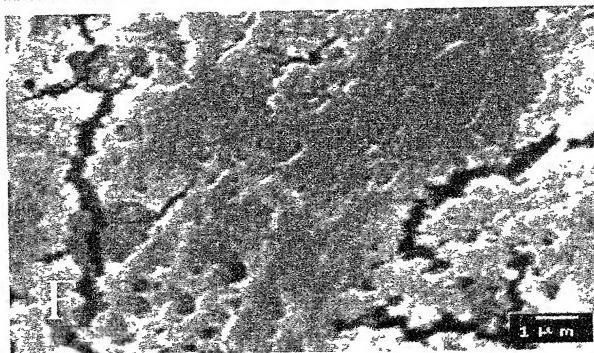
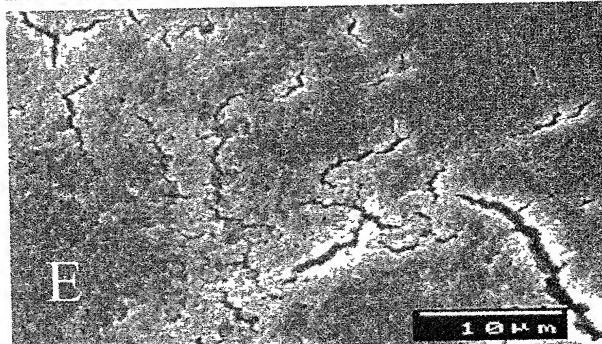
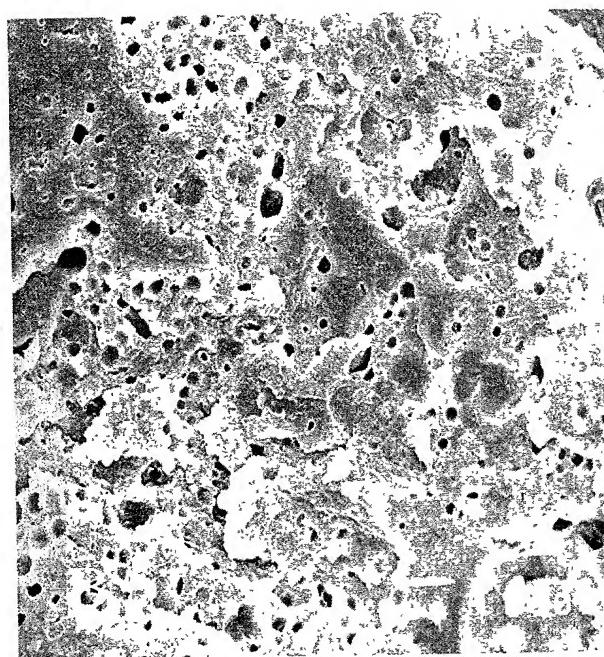
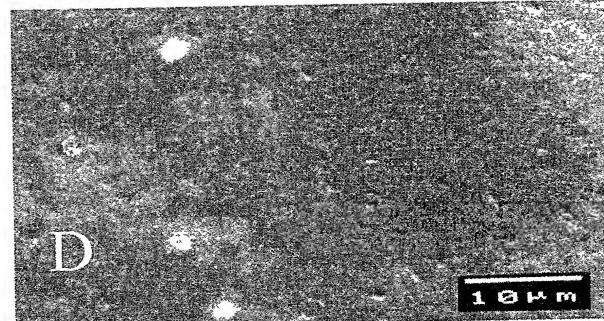
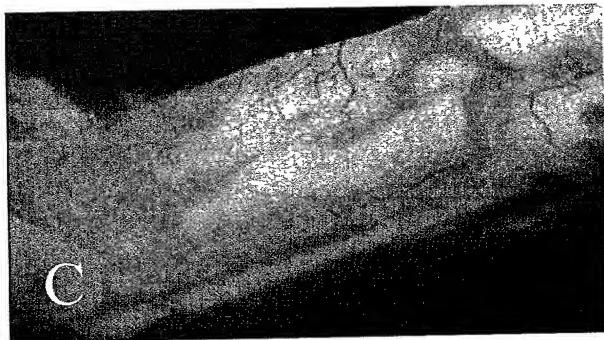
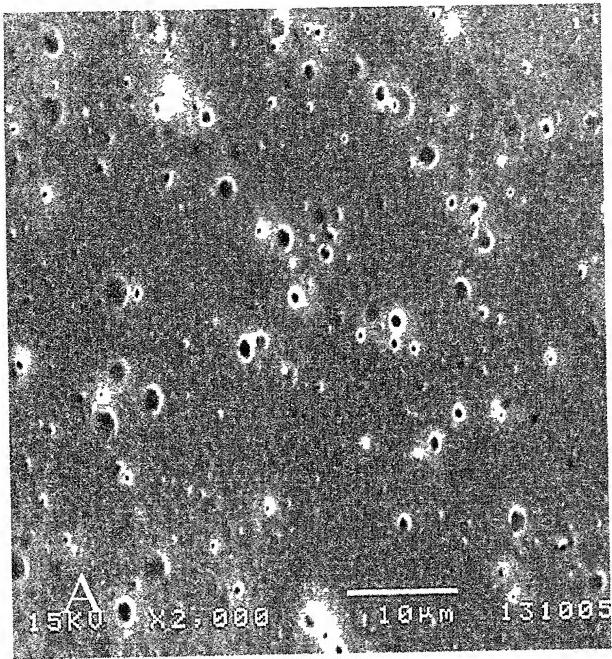


Fig. 12

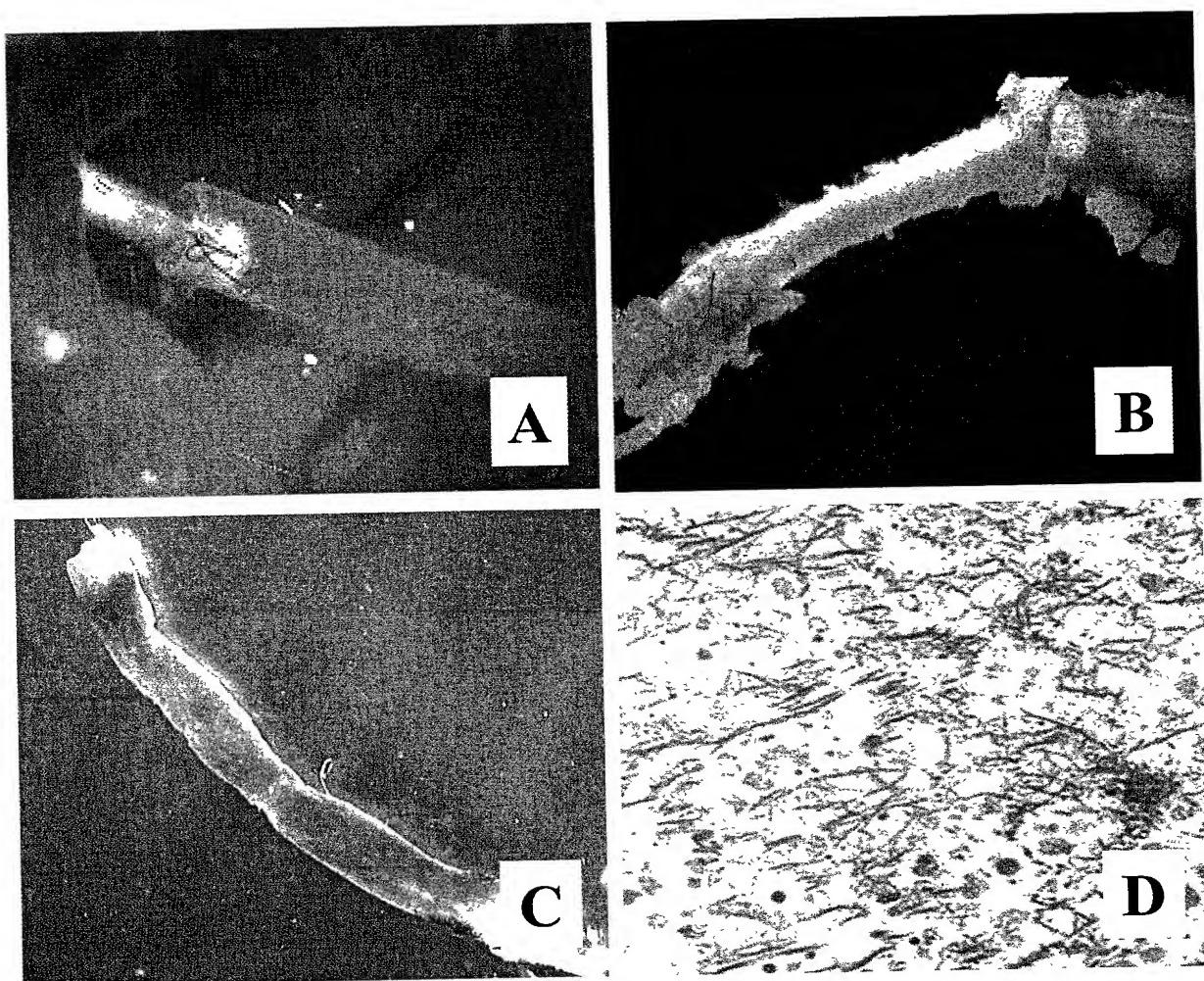
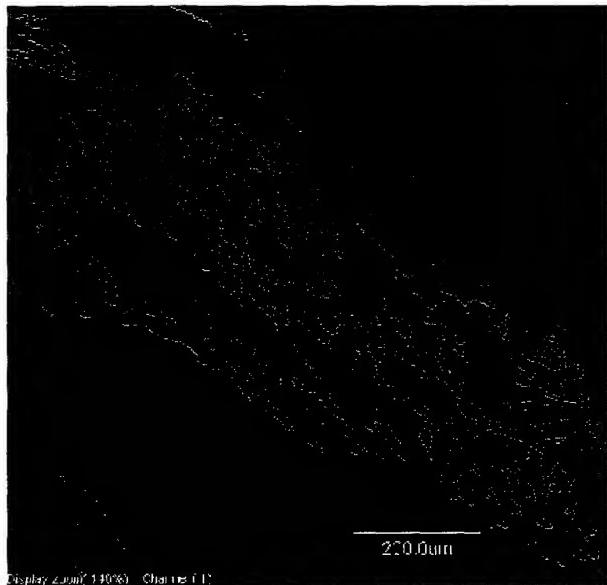


Fig. 13

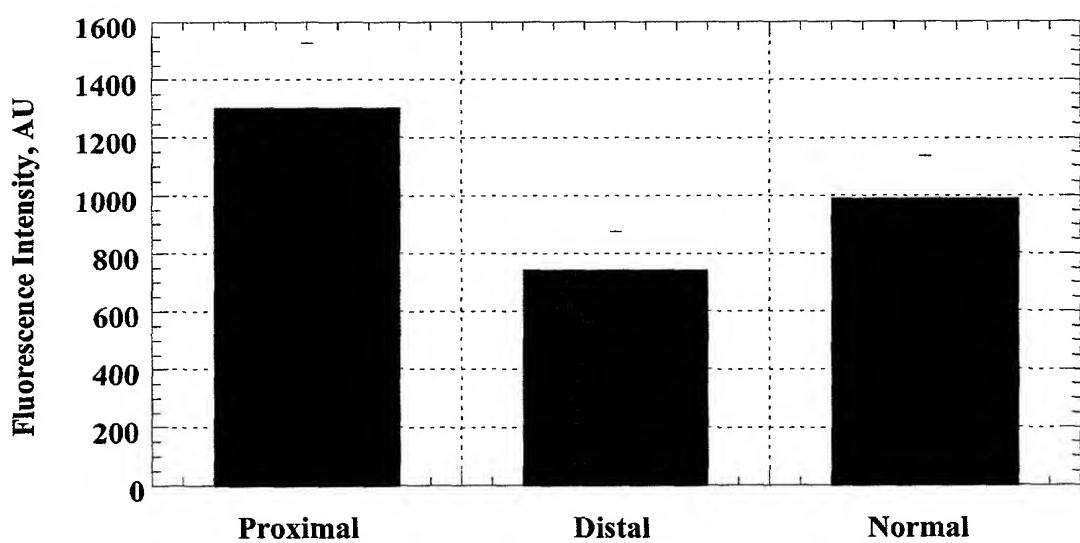
A



B

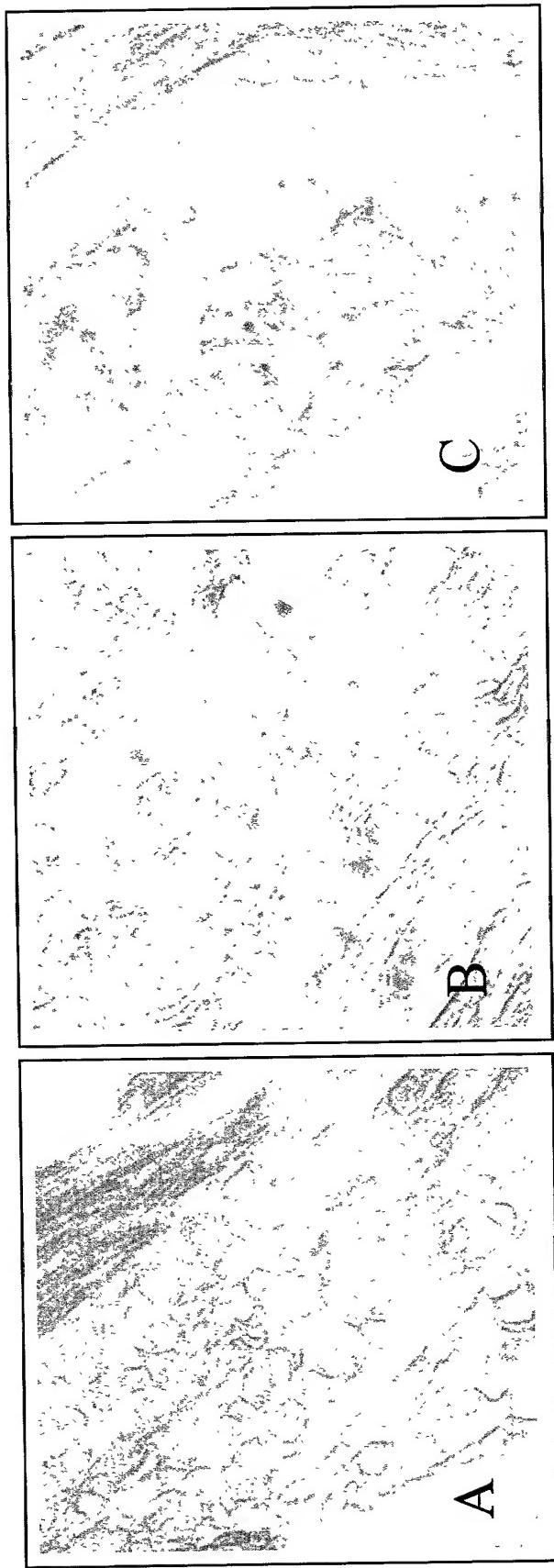


C



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Fig 14:



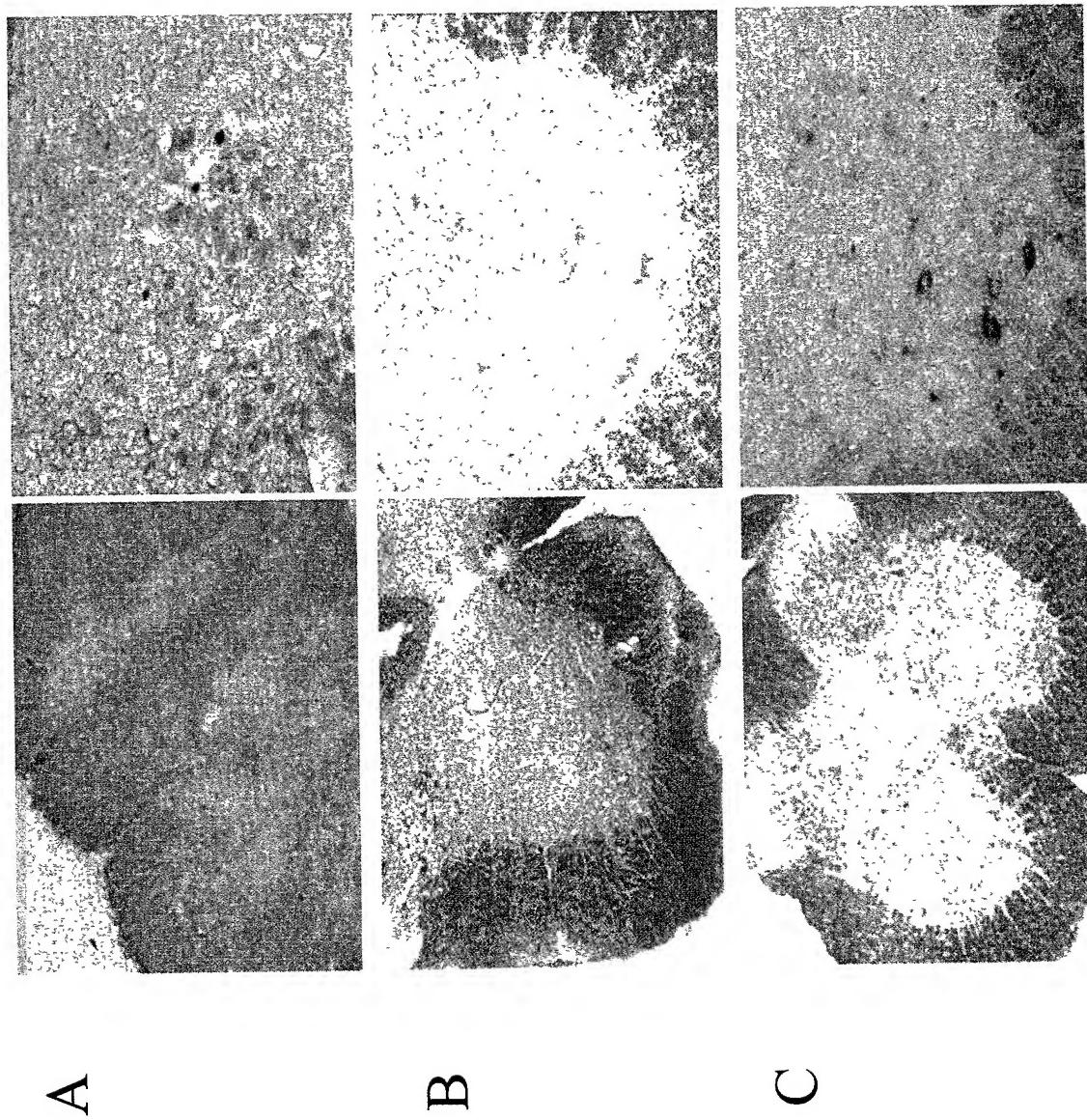


Fig. 15

Fig. 16

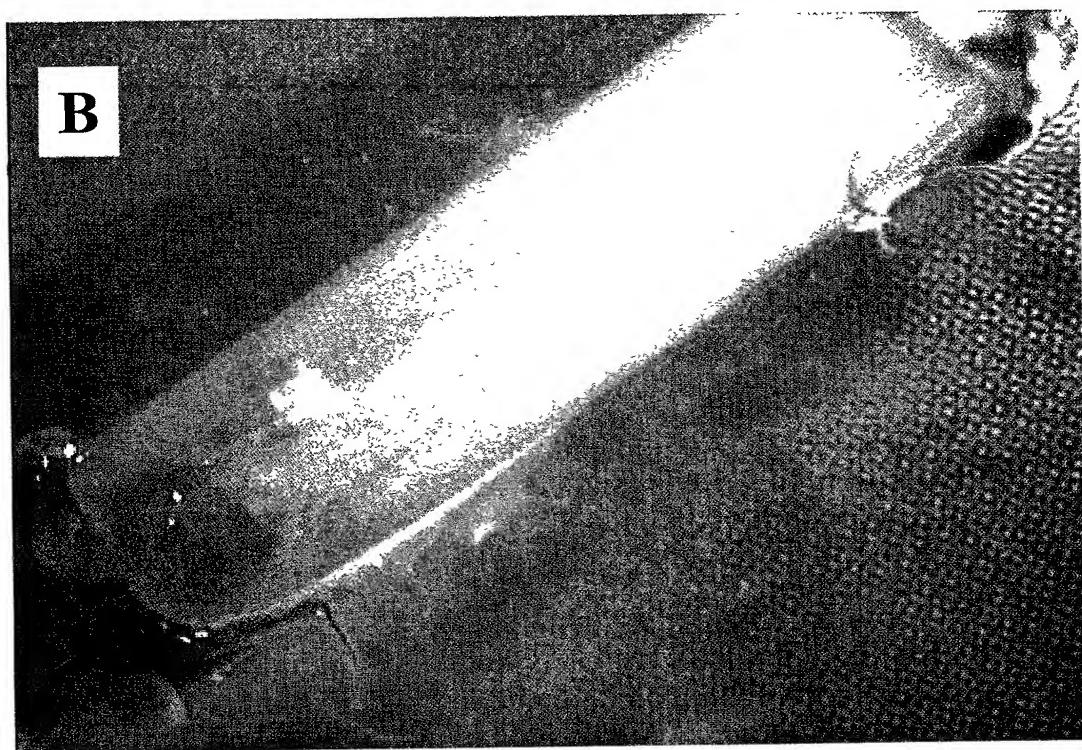
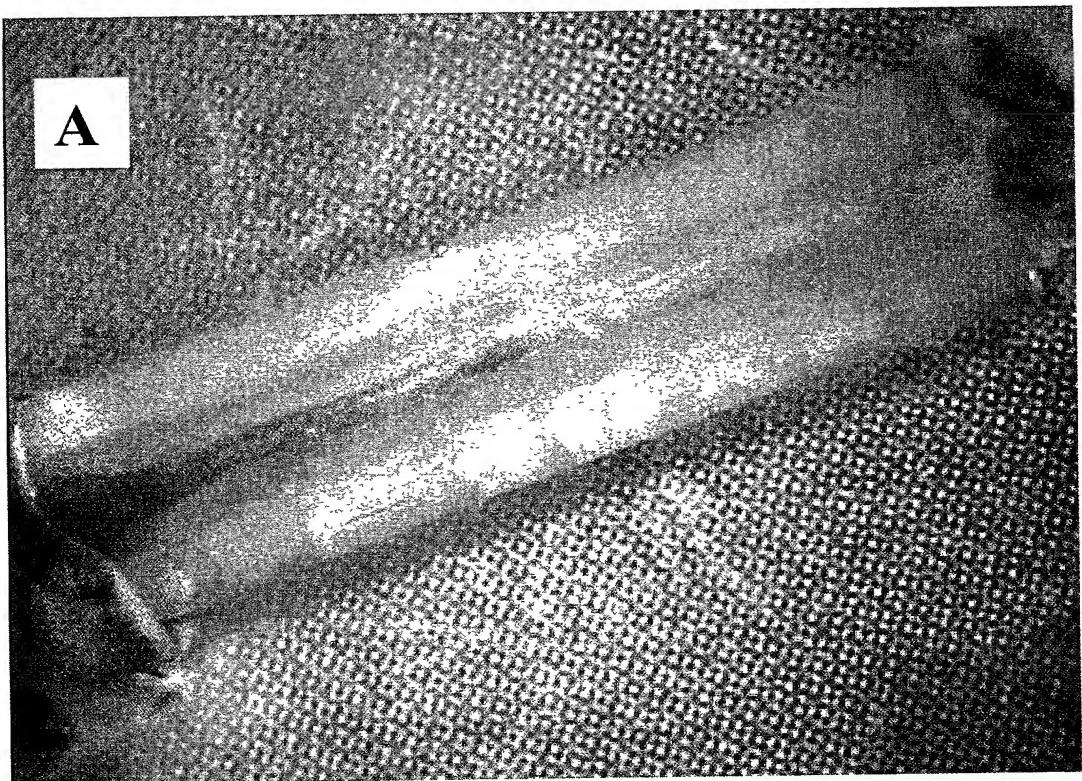
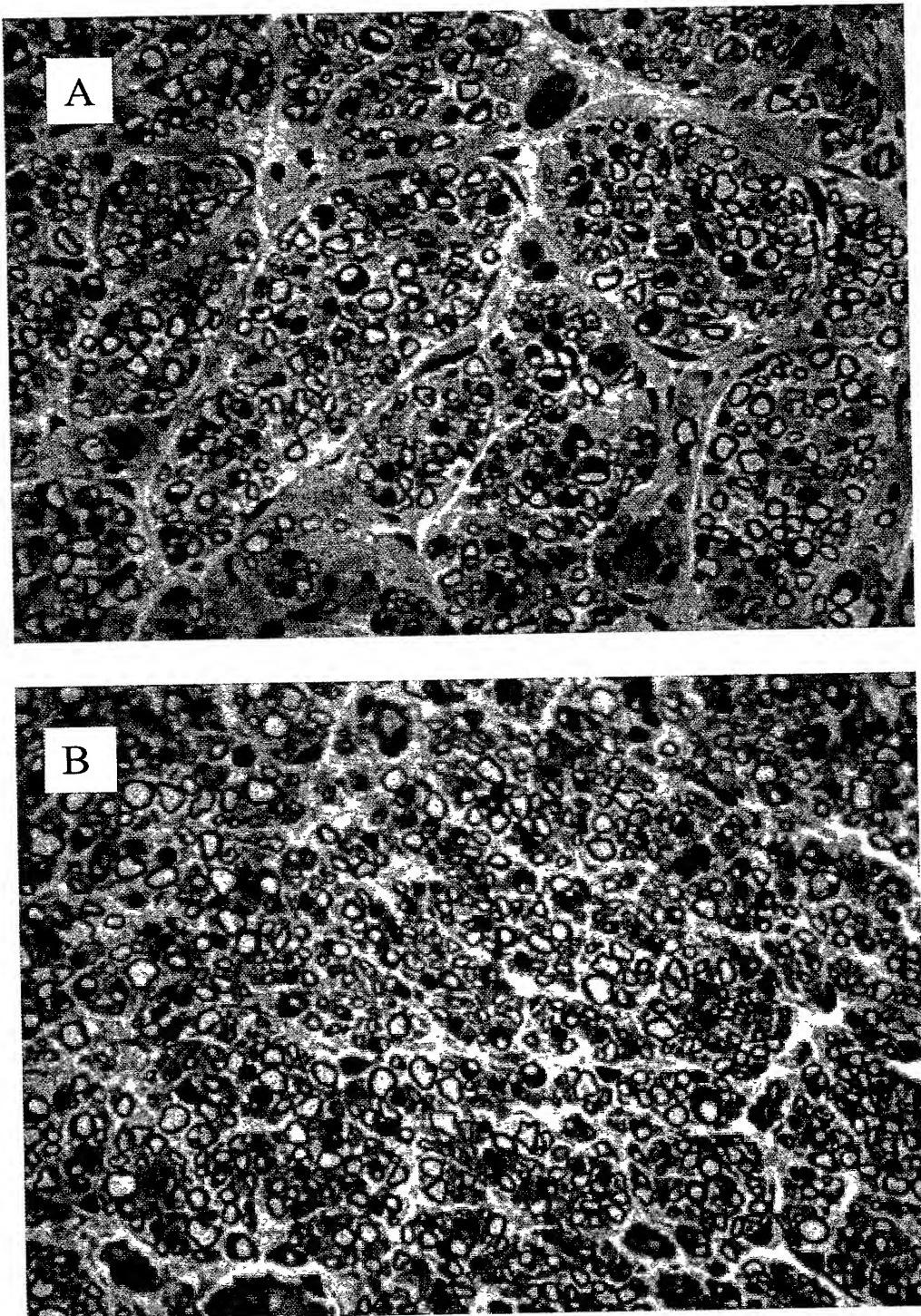


Fig 17:



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Fig. 18

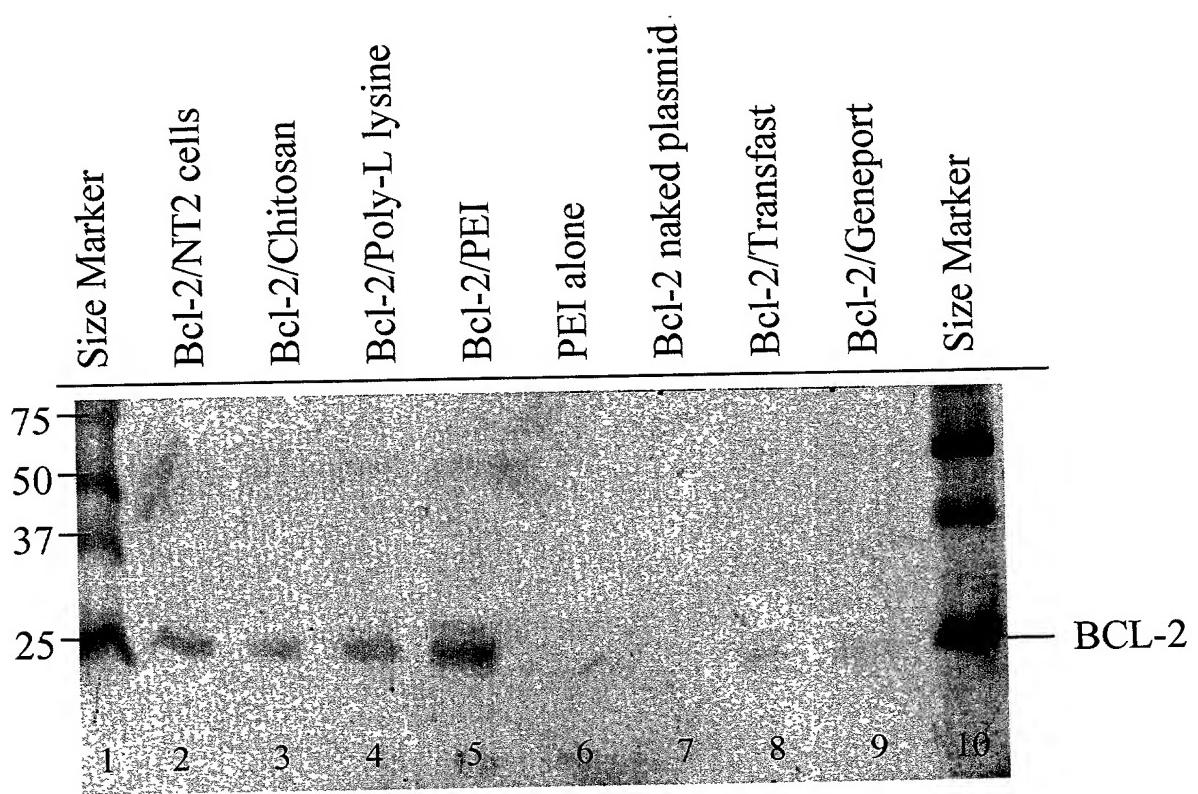
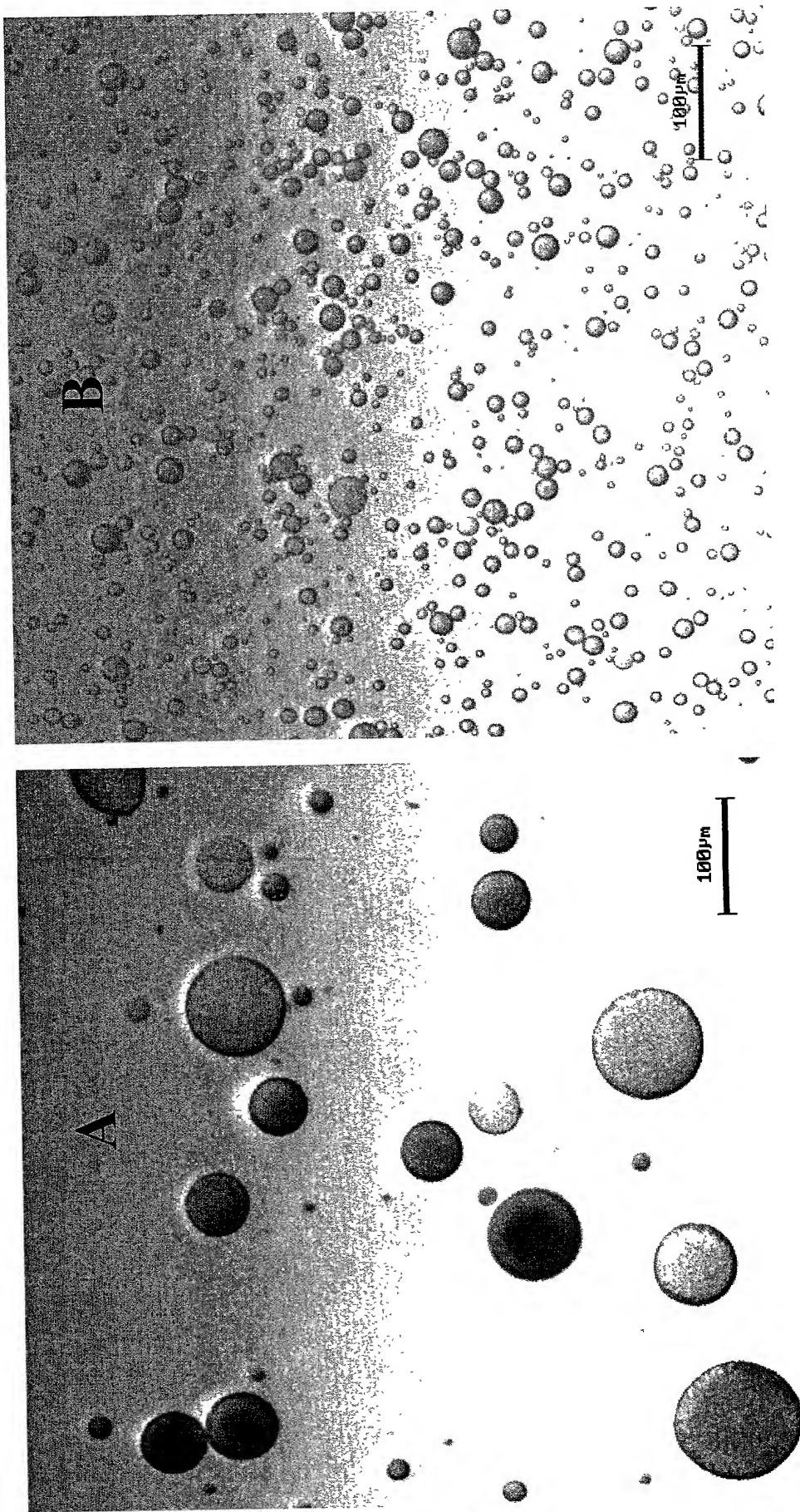


Fig. 19



Conduit
Wall

Fig 20

Fig. 21:

Entrapment Levels

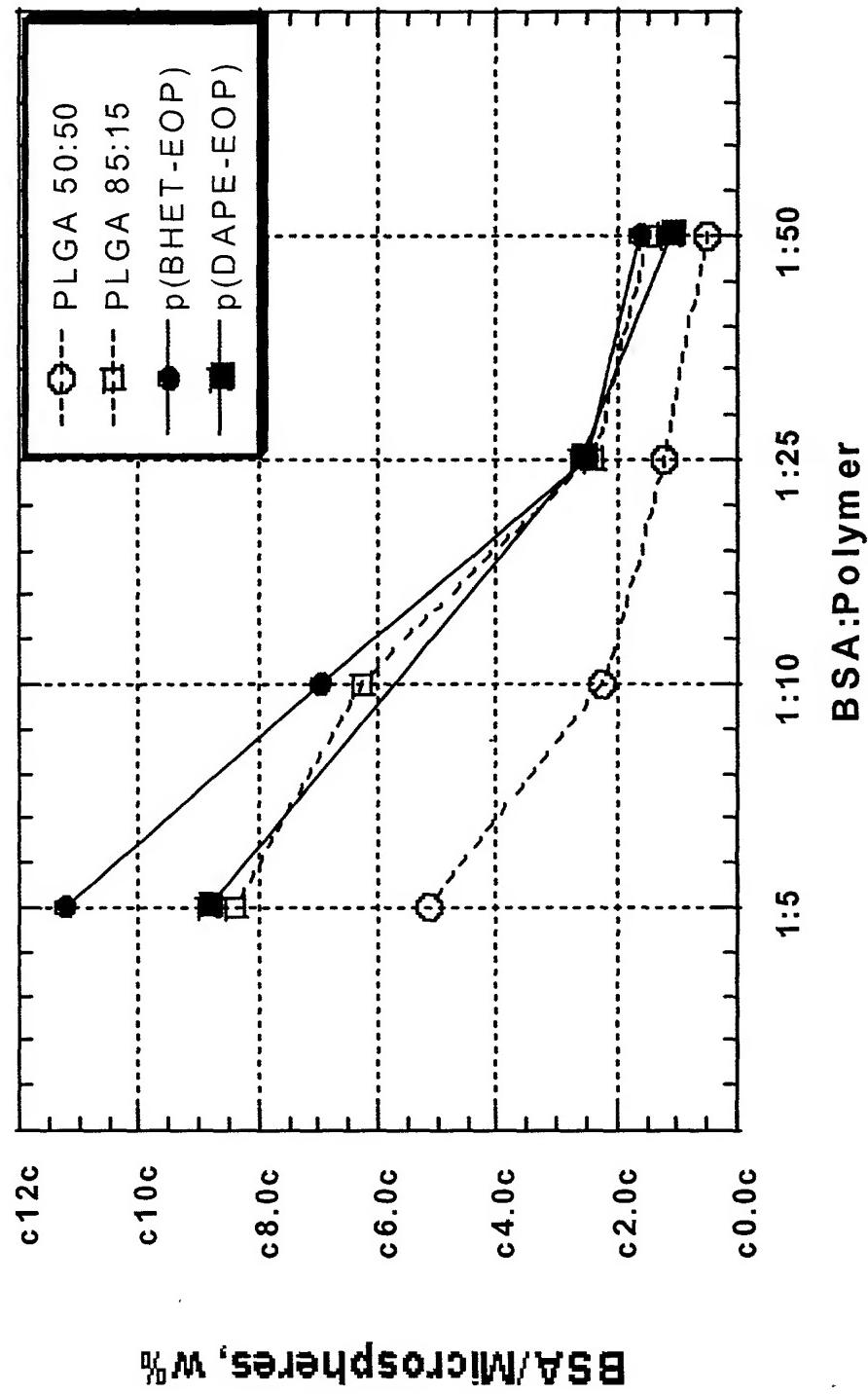
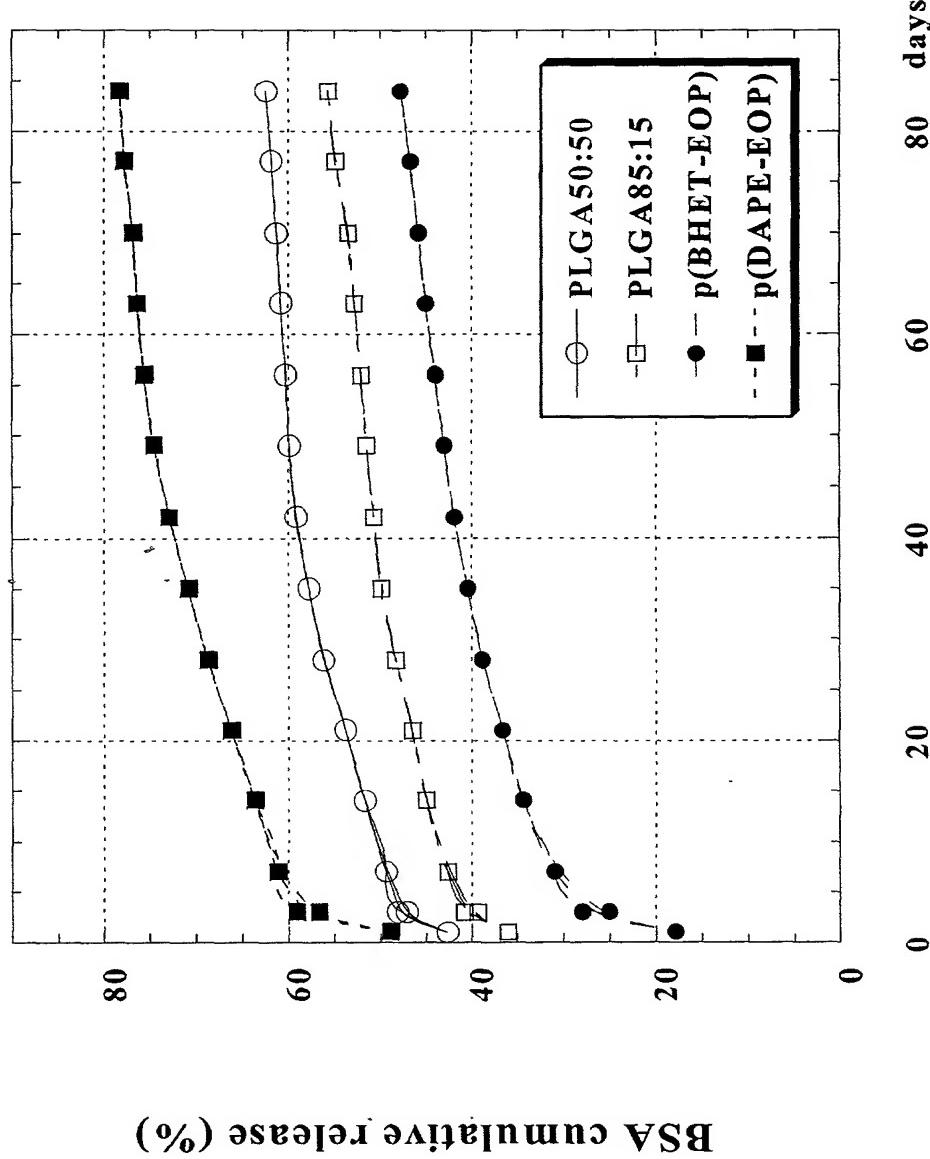


Fig. 22

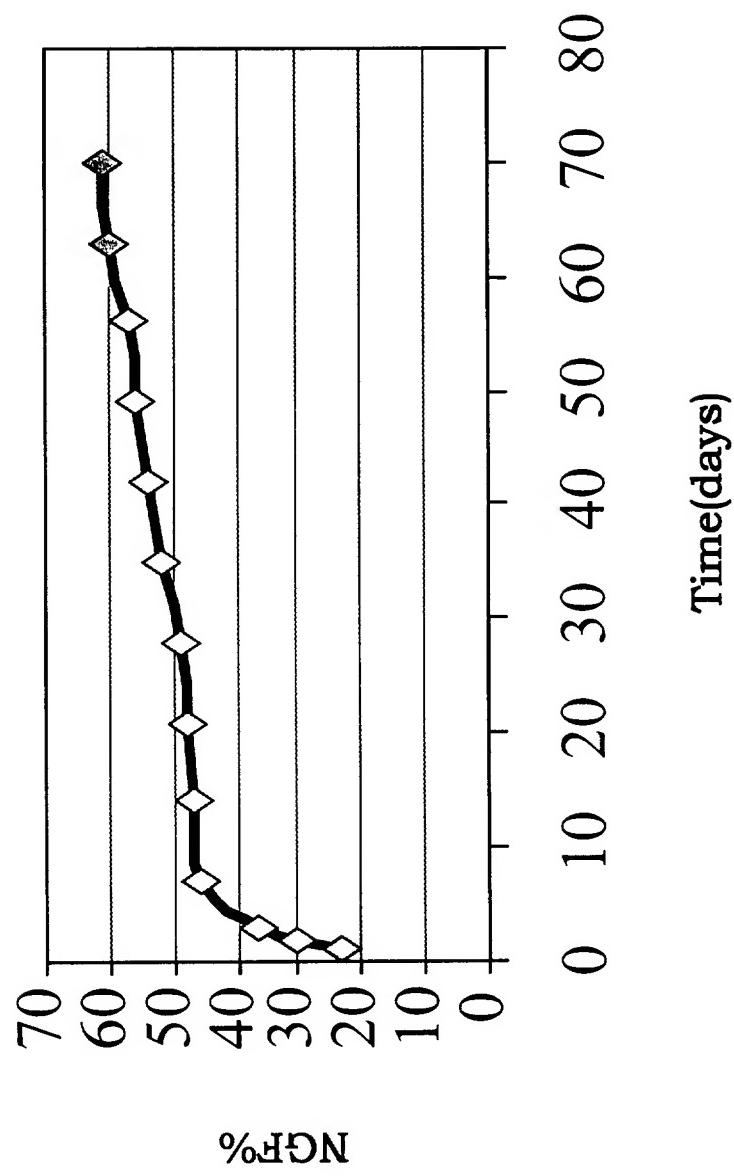
Cumulative BSA release from various of microspheres
stabilised with 10% PVA



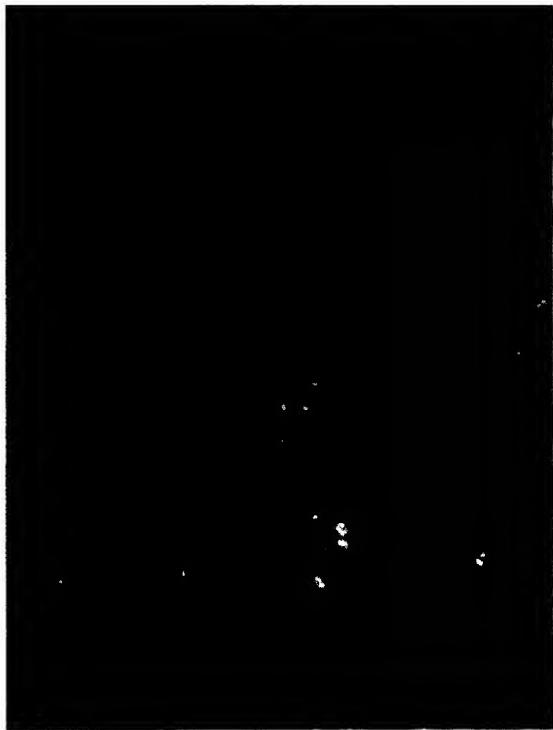
SCANNED #

Fig. 23

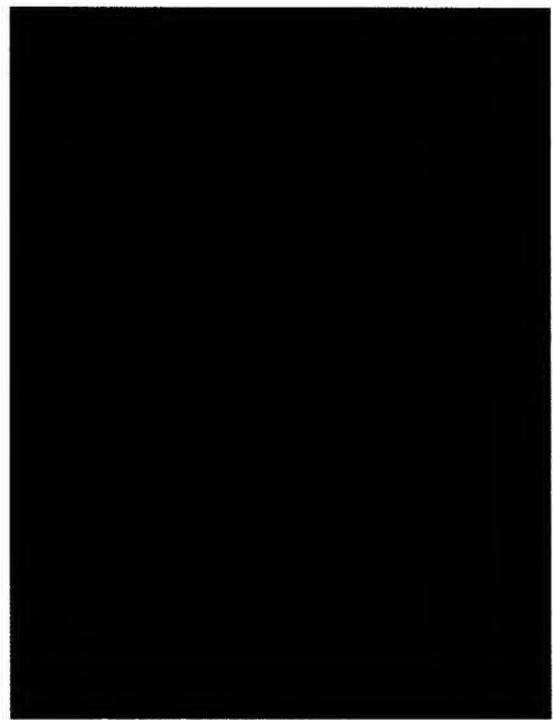
In vitro study of NGF release from microspheres



SCANNED #



A



B

Fig 24